



STMH(3050)
PATENT
6/2/04

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/732,882
Filing Date: December 10, 2003
Applicant: Clifford C. Bampton et al.
Group Art Unit: 1742
Examiner:
Title: OXIDATION RESISTANT AND BURN RESISTANT
COPPER METAL MATRIX COMPOSITES
Attorney Docket: 7784-000241/CPA

Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450
ATTN: Licensing and Review

RESPONSE TO 45-DAY NOTICE TO FILE
STATEMENT UNDER 42 U.S.C. §§ 2182 AND 2457

Sir:

In response to the Notice to File Statement Under 42 U.S.C. §§ 2182 and 2457 mailed April 27, 2004, please consider the Property Rights Statement(s) attached hereto. Should you have any questions, please do not hesitate to contact me at (248) 641-1600.

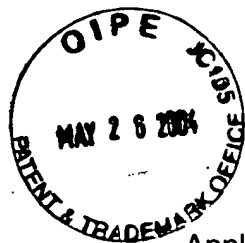
Dated: 5/26/04

Respectfully submitted,

By: 

Michael L. Taylor
Reg. No. 50,521

HARNESS, DICKEY & PIERCE, P.L.C.
P.O. Box 828
Bloomfield Hills, Michigan 48303
(248) 641-1600



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**PROPERTY RIGHTS STATEMENT TO DOE AND/OR NASA
(42 U.S.C. §§ 2182 and 2457) —
INVENTOR(S) EMPLOYED BY AN ORGANIZATION**

As a below-named inventor, we hereby state that with respect to the invention in the above-identified application:

We hereby state that we made and conceived this invention while employed by The Boeing Company and this invention is related to the work we are employed to perform and was made within the scope of our employment duties. This invention was made during working hours and with the use of facilities, equipment, materials, funds, information, and services of our employer.

To the best of our knowledge and belief (check (a) and/or (b)):

- a. X The invention was not made or conceived in the course of, or in connection with, or under the terms of any contract, subcontract, or arrangement entered into with or for the benefit of the United States Atomic Energy Commission or its

successors: Energy Research and Development Administration or the Department of Energy (DOE).

--AND/OR--

a. X The invention was not made (conceived or first actually reduced to practice) under, nor is there any relationship of the invention to the performance of any work, under any contract of the National Aeronautics and Space Administration (NASA).

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor: Clifford Charles Bampton

Inventor's signature: Clifford Charles Bampton

Date: 17 May 2004

Residence: 405 Bethany Street, Thousand Oaks, CA 91360

Citizenship: United States

Mailing Address: 405 Bethany Street, Thousand Oaks, CA 91360

Full name of second joint inventor, if any: Kunag-Tsan K. Chiang

Inventor's signature: _____

Date: _____

Residence: 6220 Culebra, San Antonio, TX 78238-5166

Citizenship: United States

Mailing Address: 6220 Culebra, San Antonio, TX 78238-5166

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As a below-named inventor, we hereby state that with respect to the invention in the above-identified application:

We hereby state that we made and conceived this invention while employed by The Boeing Company and this invention is related to the work we are employed to perform and was made within the scope of our employment duties. This invention was made during working hours and with the use of facilities, equipment, materials, funds, information, and services of our employer.

To the best of our knowledge and belief (check (a) and/or (b)):

- a. X The invention was not made or conceived in the course of, or in connection with, or under the terms of any contract, subcontract, or arrangement entered into with or for the benefit of the United States Atomic Energy Commission or its

successors: Energy Research and Development Administration or the Department of Energy (DOE).

—AND/OR—

a. X The invention was not made (conceived or first actually reduced to practice) under, nor is there any relationship of the invention to the performance of any work, under any contract of the National Aeronautics and Space Administration (NASA).

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Inventor's signature: Clifford Charles Bampton

Date: 17 May 2004

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Citizenship: United States

Mailing Address: 405 Bethany Street, Thousand Oaks, CA 91360

Full name of second joint inventor, if any: Kunag-Tsan K. Chiang

Inventor's signature: Kunag-Tsan Kenneth Chiang

Date: 19 May 2004

Residence: ~~6220 Culebra, San Antonio, TX 78238-5166~~ 13104 Mystic Saddle KR
KR Helotes, TX 78023

Citizenship: United States

Mailing Address: 6220 Culebra, San Antonio, TX 78238-5166



05-27-04

LR

PTO/SB/21 (02-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/732,882	
	Filing Date	December 10, 2003	
	First Named Inventor	Clifford C. Bampton et al.	
	Art Unit	1742	
	Examiner Name		
Total Number of Pages in This Submission		Attorney Docket Number	7784-000241/CPA

ENCLOSURES (check all that apply)				
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) <i>(please identify below):</i> Response to 45-Day Notice to File Statement Under 42 U.S.C. 2182 and 2457 Executed Property Rights Statement to DOE and/or NASA		
<table border="1"><tr><td>Remarks</td><td>The Commissioner is hereby authorized to charge any additional fees that may be required under 37 CFR 1.16 or 1.17 to Deposit Account No. 08-0750. A duplicate copy of this sheet is enclosed.</td></tr></table>			Remarks	The Commissioner is hereby authorized to charge any additional fees that may be required under 37 CFR 1.16 or 1.17 to Deposit Account No. 08-0750. A duplicate copy of this sheet is enclosed.
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm or Individual name	Harness, Dickey & Pierce, P.L.C.	Attorney Name	Michael L. Taylor
Signature			
Date	5/26/04		

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Typed or printed name	Michael L. Taylor	Express Mail Label No.	EV 406 075 382 US (5/26/2004)
Signature		Date	5/26/04

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**TRANSMITTAL
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Harness, Dickey & Pierce, P.L.C.	Attorney Name	Michael L. Taylor	Reg. No.	50,521
Signature					
Date	5/26/04				

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